

**AMENDMENTS TO THE CLAIMS:**

Kindly amend claim 1, as shown below. This listing of claims will replace all prior versions and listings of claims in the Application:

**Claim 1 (currently amended):** A method of imaging a lithographic printing plate having a heat sensitive coating, comprising the steps of:

- (a) imagewise applying droplets of a near infrared absorbing imaging material to the plate coating;
- (b) exposing the plate to near infrared emitters whereby to immobilize portions of said coating underlying said applied imaging material; and
- (c) developing the coating.

**Claim 2 (original):** The process of claim 1 further comprising the step of:

- (d) washing the developed plate.

**Claim 3 (original):** The method of claim 2 further comprising the step of:

- (e) drying the washed plate.

**Claim 4 (original):** The method of claim 1 wherein the near infrared absorbing imaging material absorbs in the 2.2-3.2 micron range.

**Claim 5 (original):** The method of claim 1 wherein the near infrared absorbing imaging material absorbs in the 3.2-3.3 micron range.

**Claim 6 (original):** The method of claim 1 wherein the near infrared absorbing imaging material absorbs in the 3.33-3.55 micron range.

**Claim 7 (original):** The method of claim 1 wherein the near infrared absorbing imaging material absorbs in the 5.7-6.1 micron range.

**Claim 8 (original):** The process of claim 1 wherein said coating comprises a photo-crosslinkable polymeric and polyazide binder.

**Claim 9 (original):** The process of claim 1 wherein said coating comprises a resole and novolac resin with a latent bronsted acid.

**Claim 10 (original):** The process of claim 1 wherein said coating comprises a heat setting monomer and binder resins.

**Claim 11 (original):** The process of claim 1 wherein said coating comprises a monomer with a heat activated polymerization initiator.

**Claim 12 (original):** The process of claim 1 wherein said coating comprises a novolac resin with a naphthoquinone diazide sulfonic acid ester.

**Claim 13 (original):** The process of claim 1 wherein said coating comprises a diazo resin.

**Claim 14 (original):** The process of claim 1 wherein said coating comprises ablative materials.

**Claim 15 (original):** The method of claim 1 wherein the near infrared absorbing imaging material comprises a dye.

**Claim 16 (original):** The method of claim 15 wherein the dye is selected from the group consisting of a squarylium dye, croconate dye, phthalocyanine, a merocyanine dye, indolizine, pyrlium, dithiolene, a metal complex, carbon black, and phthalocyanine.

HAYES SOLOWAY P.C.  
130 W. CUSHING STREET  
TUCSON, AZ 85701  
TEL. 520.882.7623  
FAX. 520.882.7643

175 CANAL STREET  
MANCHESTER, NH 03101  
TEL. 603.668.1400  
FAX. 603.668.8567